



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: Box ISSUE FEE
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Washington, D.C. 20231

122M1/0416

OBLON, SPIVAK, MCCLELLAND,
MAYER & NEUSTADT
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON VA 22202

Note attached communication from the Examiner
 This notice is issued in view of applicant's communication filed _____

NOTICE OF ALLOWANCE
AND ISSUE FEE DUE

| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|------------------------|-------------|--------------|-----------------------------|---------------|
| 08/416,100 | 04/04/95 | 007 | LARKIN, D | 2212 04/15/96 |

First Named
Applicant

PRATER, CRAIG B.

TITLE OF
INVENTION

SCANNING STYLUS ATOMIC FORCE MICROSCOPE WITH CANTILEVER
TRACKING AND OPTICAL ACCESS (AS AMENDED)

| | ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEES DUE | DATE DUE |
|---|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 3 | 5209-050-20X | 073-105,000 | V87 | UTILITY | NO | \$1250.00 | 07/15/96 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART C—CHARGE TO DEPOSIT ACCOUNT

1. CORRESPONDENCE ADDRESS

116-916
 OBLON SPIVAK MCCLELLAND
 MAIER & NEUSTADT
 FOURTH FLOOR
 1755 JEFFERSON DAVIS HIGHWAY
 ARLINGTON VA 22202

B2M1/0415

| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|--------------------------|-------------|------------------|-----------------------------|---------------|
| 087416 100 | 04/04/95 | 007 | LARKIN, D | 2212 04/15/96 |
| First Named Applicant | | PRATER, CRAIG B. | | |

TITLE OF
INVENTIONSCANNING STYLUS ATOMIC FORCE MICROSCOPE WITH CANTILEVER
TRACKING AND OPTICAL ACCESS (AS AMENDED)

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEES DUE | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 3 5208-053420X | 073-105,000 | VR7 | UTILITY | NO | \$1250.00 | 07/15/96 |

DO NOT USE THIS SPACE

2a. The following fees are enclosed:
 Issue Fee Advance Order - # of Copies -11-

2b. The following fees should be charged to:
 DEPOSIT ACCOUNT NUMBER 15-0030

Issue Fee Advance Order - # of Copies _____
 Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is
requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

Richard H. Kuesters 27995 6/16/96

NOTE: The Issue Fee will not be accepted from anyone other than the
applicant; a registered attorney or agent; or the assignee or other party
in interest as shown by the records of the Patent and Trademark Office.

2. TRANSMIT THIS FORM WITH PART B WHEN AUTHORIZING USE OF A DEPOSIT ACCOUNT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
|---------------|-------------|-----------------------|---------------------|

EXAMINER

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

11

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.

1. This communication is responsive to *Amendment after Final and Drawing Corrections Filed 27 March 1996.*

2. All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.

3. The allowed claims are 49-55

4. The drawings filed on _____ are acceptable.

5. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.

6. Note the attached Examiner's Amendment.

7. Note the attached Examiner Interview Summary Record, PTOL-413.

8. Note the attached Examiner's Statement of Reasons for Allowance.

9. Note the attached NOTICE OF REFERENCES CITED, PTO-892.

10. Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

2. APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.

- Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 3. CORRECTION IS REQUIRED.
- The proposed drawing correction filed on 27 March 1996 has been approved by the examiner. CORRECTION IS REQUIRED.
- Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
- Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO- 1449
- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

Hezron E. Williams
HEZRON E. WILLIAMS
SUPERVISORY PATENT EXAMINER
GROUP 2200